Introduction

Introduction to the Eleventh Conference on Cancer Therapy with Antibodies and Immunonoconjugates
David M. Goldenberg ........................................................................................................................................... 5499s

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Cell Cycle Disturbances and Mitotic Catastrophes in HeLa Hep2 Cells following 2.5 to 10 Gy of Ionizing Radiation
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Fares Al-Ejeh, Jocelyn M. Darby, and Michael P. Brown ................................................................. 5509s

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Improved Tumor Targeting and Decreased Normal Tissue Accumulation through Extracorporeal Affinity Adsorption in a Two-Step Pretargeting Strategy
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Pretargeted Radioimmunotherapy for B-Cell Lymphomas
Damian J. Green, John M. Pagel, Anastasia Pantelias, Nathan Hedin, Yukang Lin, D. Scott Wilbur, Ajay Gopal, Donald K. Hamlin, and Oliver W. Press .......................... 5598s

Session III: Imaging and Therapy
Moderators: Steven M. Larson, Claude Meares, Stanley J. Goldsmith, and Richard L. Wahl

Radioimmunotherapy with α-Particle-Emitting 213Bi-C-Functionalized trans-Cyclohexyl-Diethylenetriaminepentaacetic Acid–Humanized 3S193 Is Enhanced by Combination with Paclitaxel Chemotherapy
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Moderators: Louis Weiner, Ruby Meredith, and John P. Leonard

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About the Cover
A number of different topics were discussed at the 11th Conference. A new human antibody to the insulin-growth factor I receptor (IGF-IR), which can block downstream MAPK and PI3/AKT pathways, was presented (A, Rowinsky et al. on page 5549s in this issue). This antibody shows promising anti-tumor activity in animal models alone and in combination with chemotherapy. Innovative antibody constructs, including selective high affinity ligand (SHAL) antibody mimics targeting HLA-DR10 (B, Balhorn et al. on page 5621s in this issue), and a new platform for preparing multivalent, multifunctional bispecific antibodies using a newly described Dock and Lock procedure (C, Chang et al. on page 5586s in this issue) were presented. Microscopic human colon cancer as small as 0.3 mm were disclosed in the lungs using microPET imaging, and autoradiography illustrated the selective uptake in the metastatic tumors (D, Sharkey et al. on page 5577s in this issue). Multivalent bispecific antibodies prepared by the Dock and Lock procedure were used in a pretargeting setting for targeting radionuclides (E, Sharkey et al. on page 5577s in this issue).